REMARKS

Claims 1 and 6 are currently amended and no claims are canceled. Claims 1-11, therefore, remain pending in the application. Applicant respectfully traverses the Office's rejections and, in view of the following remarks, respectfully requests that the Office issue a Notice of Allowance.

§ 101 REJECTIONS

Claims 6-11 stand rejected over 35 U.S.C. § 101 as being directed to non-statutory subject matter. Specifically, the Office asserts that claims 6-11 recite "Data Structures" representing descriptive material per se or "Computer Programs" representing computer listings per se. Office Action mailed 4/8/2008, pages 2-3. Applicant respectfully disagrees that claims 6-11 are non-statutory. Nevertheless, for the sole purpose of expediting allowance and without conceding the propriety of the Office's rejections, Applicant has amended claim 6 to recite that the one or more computers "comprise one or more computer-readable storage media". During the aforementioned interview, Applicant understood the Office to agree that these amendments would obviate the grounds for the 101 rejection. Applicant sincerely thanks the Office for this indication.

§ 103 REJECTIONS

Claims 1-11 stand rejected under 35 U.S.C. § 103(a) as being obvious over WindowsXP® Guide in view of Cadiz ("Sideshow: Providing Peripheral Awareness of Important Information"), and further in view of U.S. Patent Publication No. 2003/0028685 (Smith). Applicant respectfully traverses the

rejections for at least the reasons discussed below, as well as for the reasons discussed during the afore-mentioned interview.

THE CLAIMS

Claim 1 recites a programming interface embodied on one or more computer-readable storage media comprising (added language underlined):

- a hierarchical namespace including a set of types for a user interface organized into the hierarchical namespace, the hierarchical namespace including functionality to allow application-defined calculations to be performed;
- a top level identifier prefixed to the name of each group in the hierarchy so that the types in each group are referenced by a hierarchical name that includes the selected top level identifier prefixed to the name of the group containing the type;
- a first group of services related to re-usable user interface controls, the first group of services including a control that allows preview images of items to be displayed;
- a second group of services related to user interface dialogs and user interface wizards, the second group of services including a first dialog to allow files and folders to be opened and saved;
- a third group of services related to extending the user interface functionality, the third group of services including functionality to allow identification of application-defined thumbnails; and
- a fourth group of services related to extending functionality of a desktop of the user interface, the fourth group of services including functionality to allow a sidebar to be displayed on the desktop, wherein the first and second and third and fourth groups of services are defined by respective namespaces of the programming interface, wherein one of the respective namespaces is a Desktop namespace, the Desktop namespace including elements in the sidebar, and wherein a BasketControl control allows one or more elements to be added to the sidebar; and
- an object model that can be used by each of the groups of services, the object model including:
    - o an ExplorerItem object that describes items that can be presented to a user,

- o a Library object that describes a query against the ExplorerItem object,
- o a ViewFields object that projects data from the ExplorerItem object to the user, and
- o a StorageFavorites object that describes a link to a dynamic list generated from the Library object.

In making out a rejection of this claim, the Office alleges that WindowsXP® Guide in view of Cadiz and further in view of Smith renders claim 1 obvious. Applicant respectfully disagrees. Nevertheless, for the sole purpose of expediting allowance and without conceding the propriety of the Office's rejections, Applicant has amended claim 1.

Applicant respectfully submits that WindowsXP®, Cadiz, and Smith, alone or in combination, fail to teach or suggest that:

- one of the respective namespaces is a Desktop namespace, the Desktop namespace including elements in the sidebar, and wherein a BasketControl control allows one or more elements to be added to the sidebar

Claim 1

Instead, WindowsXP® guide discusses features of the Windows XP® operating system, while Cadiz discusses a "peripheral awareness interface", and Smith discusses a network software platform organized into a hierarchical namespace. The combination of WindowsXP® functionality, a "peripheral awareness interface", and a network software platform organized into a hierarchical namespace is not a "Desktop namespace including elements in the sidebar ... wherein a BasketControl control allows one or more elements to be added to the sidebar" because Windows XP®, a "peripheral awareness interface",

and network software platform organized into a hierarchical namespace, alone or in combination with each other, is not a "Desktop namespace" and a "BasketControl control". Therefore, WindowsXP®, Cadiz, and Smith, alone or in combination, fail to teach or suggest "Desktop namespace including elements in the sidebar … wherein a BasketControl control allows one or more elements to be added to the sidebar", as recited in Applicant's claim.

Furthermore, during the aforementioned interview, Applicant understood the Office to agree that these amendments would make claim 1 allowable. Applicant sincerely thanks the Office for this indication.

For at least these reasons, claim 1 is allowable.

Claims 2-5 depend from claim 1 and, as such, the remarks made above in regards to claim 1 apply equally to claims 2-5. Claims 2-5 are also allowable for their own recited features, which the references of record have not been shown to disclose, teach, or suggest.

Claim 6 recites a system implemented by way of one or more computers that comprise one or more computer-readable storage media, the system comprising (added language underlined):

- means for organizing a set of types for a user interface into a hierarchical namespace, the hierarchical namespace including functionality to allow application-defined calculations to be performed;
- means for exposing a first set of functions that enable re-usable controls of a user interface;
- means for exposing a second set of functions that enable re-usable dialogs of the user interface and re-usable wizards of the user interface;
- means for exposing a third set of functions that enable extending functionality of a desktop of the user interface, wherein the means

for exposing the first set of functions including means for exposing one or more functions that allow items to be added to a sidebar of the desktop;

- means for selecting a top level identifier and prefixing the name of each set with the top level identifier so that the types in each set are referenced by a hierarchical name that includes the selected top level identifier prefixed to the name of the set containing the type, wherein the first set of functions is associated with a Desktop top level identifier and includes elements in the sidebar, and wherein a BasketControl control allows one or more elements to be added to the sidebar; and

- a means for exposing an object model that can be used by each of the sets of functions, the object model including:
  - o an ExplorerItem object that describes items that can be presented to a user,
  - o a Library object that describes a query against the ExplorerItem object,
  - o a ViewFields object that projects data from the ExplorerItem object to the user, and
  - o a StorageFavorites object that describes a link to a dynamic list generated from the Library object.

In making out a rejection of this claim, the Office alleges that WindowsXP® Guide in view of Cadiz and further in view of Smith renders claim 6 obvious. Applicant respectfully disagrees. Nevertheless, for the sole purpose of expediting allowance and without conceding the propriety of the Office's rejections, Applicant has amended claim 6.

Applicant respectfully submits that WindowsXP®, Cadiz, and Smith, alone or in combination, fail to teach or suggest that:

- the first set of functions is associated with a Desktop top level identifier that includes elements in the sidebar, and wherein a BasketControl control allows one or more elements to be added to the sidebar

Claim 6

Instead, WindowsXP® guide discusses features of the Windows XP® operating system, while Cadiz discusses a "peripheral awareness interface", and Smith discusses a network software platform organized into a hierarchical namespace. The combination of WindowsXP® functionality, a "peripheral awareness interface", and a network software platform organized into a hierarchical namespace is not a "the first set of functions is associated with the Desktop top level identifier that includes elements in the sidebar, and wherein a BasketControl control allows one or more elements to be added to the sidebar" because WindowsXP®, a "peripheral awareness interface", and network software platform organized into a hierarchical namespace, alone or in combination with each other, is not a "first set of functions associated with the Desktop top level identifier" and "BasketControl control". Therefore, WindowsXP®, Cadiz, and Smith, alone or in combination, fail to disclose, teach, or suggest "the first set of functions is associated with the Desktop top level identifier that includes elements in the sidebar, and wherein a BasketControl control allows one or more elements to be added to the sidebar", as recited in Applicant's claim.

Furthermore, during the aforementioned interview, Applicant understood the Office to agree that these amendments would make claim 6 allowable. Applicant sincerely thanks the Office for this indication.

For at least this reason, claim 6 is allowable.

Claims 7-11 depend from claim 6 and, are allowable by virtue of this dependency. Claims 7-11 are also allowable for their own recited features, which the references of record have not been shown to disclose, teach, or suggest.

<u>CONCLUSION</u>

For at least the foregoing reasons, claims 1-11 are in condition for allowance. Applicant respectfully requests reconsideration and withdrawal of the rejections and an early notice of allowance. If any issue remains unresolved that would prevent allowance of this case, Applicant respectfully requests the Office to contact the undersigned representative to resolve the issue.

Lee & Hayes, PLLC
Representatives for Applicant

/David W. Foster/   Dated: 2008-09-08

David W. Foster (davidf@leehayes.com)
Reg. No. 60,902
Robert G. Hartman (rob@leehayes.com)
Registration No. 58,970

Customer No. 22801

Telephone: (509) 324-9256
Facsimile: (509) 323-8979
www.leehayes.com